

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application.

**Listing of Claims:**

1. (Previously Presented) An enterprise architecture model of a business and the business's information technology, the enterprise architecture model stored in, manipulated by and implemented in a data processing system, comprising:
  - a business architecture having a plurality of business components within a database wherein each business component has an operational linkage with at least one other business component;
  - an information technology architecture comprising at least one application software component that processes at least business information data from the business architecture, and a plurality of information technology components within the database wherein each information technology component has an operational linkage with at least one other information technology component;
  - a linkage assessment tool that evaluates an impact on one of the architectures resulting from a change in at least one component in the other of the architectures; and
  - an impact assessment work product that outputs the results of the linkage assessment component.
2. (Previously Presented) The enterprise architecture model of Claim 1 further comprising a governance component comprising an architecture management framework in the database, at least one architecture management process in the database, evaluation criterion and the linkage assessment tool.
3. (Cancelled)

4. (Previously Presented) The enterprise architecture model of Claim 2, further comprising a software navigator connected to the data processing system, the navigator to access at least the database, the evaluation criterion, the linkage assessment tool, and the impact assessment work product tool.

5. (Cancelled)

6. (Previously Presented) The enterprise architecture model of Claim 1, further comprising a strategic direction component, a capabilities component, and a principles component of the business, the strategic direction component, the capabilities component and the principles component integrated with the database;

an operational linkage between at least one of the strategic direction component, the capabilities component, and the principles component with at least one information technology component; and

an operational linkage between at least one of the strategic direction component, the capabilities component, and the principles component with at least one business component.

7-8. (Cancelled).

9. (Currently Amended) A computerized method of integrating a business architecture for an organization with an information technology architecture, the business architecture and the information technology architecture stored ~~as data~~ in a computer processing system, the steps of the computerized method comprising:

storing an organization ~~direction~~ directions component ~~as data~~ in the computer processing system, storing an organization capabilities component ~~as data~~ in the computer processing system, and storing an organization principles component of the organization ~~as data~~ in the computer processing system;

linking the organization direction component to the organization capabilities component;

storing the business architecture for the organization in a database as a plurality of business components comprising a business information component and a business processes component and business architecture data;

operationally linking the business processes component to the organization capabilities component;

storing the information technology architecture of the organization in the database, the information technology architecture further comprising application software and information technology data;

operationally linking the application software to the business processes component of the business architecture and to the organization principles component of the organization;

operationally linking the information technology data to the business information component;

assessing the impact upon the business architecture resulting from changes of the information technology architecture of the organization prior to implementation;

assessing the impact upon the information technology architecture of the organization resulting from changes to the business architecture prior to implementation;

outputting an impact assessment work product of the impact on each respective architecture.

10. (Currently Amended) The computerized method of ~~of~~ Claim 9 further comprising providing a front-end navigator to access the business architecture data and the information technology data and the database to operationally link the business architecture data and the information technology data with components of the business architecture and the components of the information technology architecture, and allow an individual to access the impact assessment work product.

11-12. (Cancelled)

13. (Previously Presented) The computerized method of Claim 9 further comprising:

storing a business structure component in the database, storing a business organization units component in the database, storing a business roles and responsibilities component in the database, storing a business features and functions component in the database, storing a business events component stored in the database;

operationally linking the business structure component, the business organization units component, the business roles and responsibilities component, the business features and functions component, and the business events component to the business processes component;

assessing the impact upon the business architecture resulting from changes in one or more of the business structure component, the business organization units component, the business roles and responsibilities component, the business features and functions component, and the business event component.

14. (Previously Presented) The computerized method of Claim 9 further comprising:

storing one or more reference information technology architectures, storing a current information technology environment component, storing an enterprise technology framework component in the information technology architecture;

operationally linking the one or more reference information technology architectures and the current information technology environment component to the enterprise technology framework component and the application software;

assessing the impact of changes in the one or more reference information technology architectures and the current information technology environment component to the enterprise technology framework component and the application software.

15. (Previously Presented) The computerized method of Claim 9 further comprising:

customizing the one or more of the reference information technology architectures to apply to a particular instance.

16. (Previously Presented) The computerized method of Claim 15 further comprising:  
customizing the one or more of the reference information technology architectures  
to apply to a particular industry.

17. (Previously Presented) The computerized method of Claim 15 further comprising:  
customizing the one or more of the reference information technology architectures  
to apply to a particular organization.

18. (Previously Presented) The enterprise architecture model of a business and the  
business's information technology of Claim 6, further comprising:  
an organization section integrated in the database, the organization section  
comprising a business structure component of the business; and  
an information technology organization structure component of the information  
technology architecture integrated in the database;  
an operational linkage between the business structure component and the  
information technology organization structure component;  
a business roles and responsibilities component integrated into the database as  
part of the business architecture, the business roles and responsibilities component further  
comprising a reference to one or more members of the business;  
an operational linkage between the business roles and responsibilities component  
with an inventory stored in the database of skills, education and training of the one or  
more members of the business;  
a policies and practices component integrated in the database; and  
an operational linkage between the policies and practices component with at least  
one business component.

19. (Previously Presented) The enterprise architecture model of a business and the  
business's information technology of Claim 18, further comprising:  
a business information technology alignment component integrated in the  
database;

an operational linkage of the business information technology alignment component with the strategic direction component; and

an operational linkage of the business information technology alignment component with the capabilities component.

20. (Previously Presented) The enterprise architecture model of a business and the business's information technology of Claim 19, further comprising an enterprise component integrated in the database; and

an operational linkage of the enterprise component with the capabilities component.

21. (Previously Presented) The enterprise architecture model of a business and the business's information technology of Claim 20, further comprising:

a plans component integrated in the database, the plans component having business plans, information technology plans, a listing of projects, transitions, and organization and change plans; and

an operational linkage of the plans component with at least one information technology component and at least one business component.

22. (Previously Presented) The enterprise architecture model of a business and the business's information technology of Claim 21, further comprising:

a user groups component integrated in the database describing at least one user group; and

an operational linkage of the user groups component with at least one information technology component and at least one business component.

23. (Previously Presented) The enterprise architecture model of a business and the business's information technology of Claim 22, further comprising:

a products component as an information technology component integrated in the database;

an architectural building block component as one of the information technology components integrated in the database; and

an operational linkage between the products component and the architectural building block component.

24. (Previously Presented) The enterprise of Claim 23, further comprising:

a standards component integrated in the database; and

an operational linkage between the standards and the architectural building block component.

25. (Previously Presented) The enterprise architecture model of a business and the business's information technology of Claim 24, further comprising:

an operational linkage between the principles component with the architectural building component; and

an operational linkage between the principles component and the business information technology alignment describing how each of a plurality of principles applies to and is used in the business architecture and the information technology architecture.

26. (Previously Presented) The enterprise architecture model of a business and the business's information technology of Claim 25, further comprising a business information component integrated in the database, the business information component having details of at least one business area;

at least one business unit component;

at least one business unit plan component;

at least one business location component describing processes, activities, and needs of least one business location; and

operational linkages between the business information component and the at least one business unit component, the at least one business unit plan component, and the at least one business location component.

27. (Previously Presented) The enterprise architecture model of a business and the business's information technology of Claim 26, further comprising a reference architecture component as one of the information technology components integrated in the database describing reference architectures and models business plans;

an enterprise technology framework component integrated in the database as one of the information technology components; and

an operational linkage between the reference architecture component and the enterprise technology framework component.

28. (Canceled)

29. (Previously Presented) The enterprise architecture model of a business and the business's information technology of Claim 27, further comprising a delivery environment component;

a data storage system component describing a data storage system of the business's information technology;

a data implementation system component describing a data implementation system of the business's information technology;

a products component integrated in the database as one of the information technology components;

a plurality of operational linkages among the delivery environment component, at least one application software component, the data storage system component, the data implementation system component, and the at least one business location component with the products component and the standards component.

30. (Previously Presented) An enterprise system for modeling and integrating the operation of a business enterprise and an information technology processing system, the enterprise system implemented in a data processing system and comprising:

a first business architecture portion integrated in a database of the data processing system, the first business architecture portion comprising a description of the business operations and objectives of the business enterprise;



a second information technology architecture portion integrated in the database of the data processing system, the second information technology architecture portion comprising a description of the information technology processing system and a description of application software to process business information which the business enterprise uses to conduct its business;

a governance function component integrated in the database of the data processing system, the governance function component comprising the objectives of the business enterprise system;

a navigator connected to the data processing system for using and modifying the first business and the second information technology architecture portions;

a strategic direction, capabilities, and principles component integrated with the database of the data processing system;

an organization component integrated in the database of the data processing system, the organization component having a description of an organization structure of the business enterprise, an organization structure of the information technology processing system, roles and responsibilities of members of the business enterprise, inventory of skills, education and training of members of the business enterprise, policies and practices of the business enterprise, and organization structures;

a business information technology alignment component integrated in the database of the data processing system, the business information technology alignment component having a description of strategies for business operations and the information technology processing system;

an enterprise component integrated in the database of the data processing system, the enterprise component having a description of capabilities of the business operations and the information technology processing system;

a plans component integrated in the database of the data processing system, the plans component having a description of business plans, information technology plans, projects, transitions, and organization and change plans;

a users groups component integrated in the database of the data processing system, the users group component having a description of at least one user group and how the at least one user group affects the business enterprise;

a products component integrated in the database and operationally linked to an architectural building block component integrated in the database;

a standards component integrated in the database and operationally coupled to the architectural building block component;

a principles component integrated in the database, the principles component operationally coupled to an enterprise component integrated in the database, the architectural building blocks component integrated in the database, and a business information technology alignment component integrated in the database, the principles component having a description of how each of a plurality of principles applies and is to be used in operations of the business enterprise and information technology processing system;

a business component integrated in the database, the business component having a description of business areas and units, unit plans, business locations, processes and activities and needs of operations of the business enterprise and information technology processing system;

a reference architecture component integrated in the database, the reference architecture having reference architectures and models of reference business plans that could be customized for the business enterprise and information technology processing system; and

a business locations component listing business locations of the business enterprise and information technology processing system;

a delivery environment component integrated in the database described by operational linkages to application software, data storage systems, data implementation systems within the business locations component, and using products and standards selected by operational linkages the products component and the standards component, respectively,

a plurality of operational linkages among the components integrated in the database;

a linkage assessment tool that evaluates the operational linkages between the components integrated in the database, the linkage assessment tool assessing the impact of changes to one of the components integrated in the database resulting from changes on at least one other component integrated in the database and outputs an impact assessment work product.